



UNITED STATES PATENT APPLICATION TRANSMITTAL FORM

**MAIL STOP PATENT APPLICATION
COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**

Docket No.: **YOR920030550US1**
Customer No.: **22032**

Dear Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): **Peter Gruber and Lannie R. Bolde**

For: **FEED DEVICES AND METHODS FOR INJECTION
MOLDED SOLDER SYSTEMS**

Enclosed are:

XXX Specification (18pps.) consisting of: Description (11 pps); Claims (7 pps); Abstract (1 pp.);

XXX Three (3) sheets of drawings (Figures 1 through 3);

XXX Declaration and Power of Attorney;

XXX Associate Power of Attorney;

XXX An assignment of the invention to: **International Business Machines Corporation**, including \$40.00 recordation fee and Assignment Recordation Form Cover Sheet;

— The undersigned attorney has verified that the application is entitled to a Small Entity Status;

XXX Information Disclosure Statement (with copies of patent);

XXX Form - PTO-1449;

— Priority of U.S. Patent Application Serial No. _____, filed on _____ is claimed under 35 U.S.C. §120.

— Priority of U.S. Provisional Patent Application Serial No. _____, filed on _____ is claimed under 35 U.S.C. §119(e).

— Preliminary Amendment.

A Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i).

The Filing Fee is calculated below.

CLAIMS AS FILED				
(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$770.00
Total Claims	32 - 20 =	13	x \$18.00	\$234.00
Independent Claims	3 - 3 =	0	x \$86.00	\$0
Multiple Dependent Claim Fee			x \$280.00 = \$0.00	
TOTAL FILING FEE			\$1,004.00	
1/2 FILING FEE FOR SMALL ENTITY			N/A	

XXX The Commissioner is hereby authorized to charge the amount of **\$1,044.00** (\$1,004.00 for the filing fee and \$40.00 for assignment recordal fee) and any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 50-0510**. A duplicate copy of this Form is enclosed.

Address all future communications to:

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November 25, 2003

Date of Signature

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CERTIFICATE OF EXPRESS MAILING

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Certificate No. **EL998798961US**, service under 37 CFR §1.10 and is addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on November 25, 2003.

Kenroy A. Browne

(Name of person mailing paper)



(Signature of person mailing paper)